

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0191640075](#)
Status: **Active**
Description: Perma-Seal™ Male Quick Disconnect Tab for 10-12 AWG Wire, Tab Size 6.35mm (.250") x .81mm (.032")

Documents:
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA	LR18689
UL	E79133

General

Product Family	Quick Disconnects
Series	19164
Crimp Quality Equipment	Yes
Product Name	Perma-Seal™
Type	Quick Disconnect

Physical

Barrel Type	Closed
Flammability	94V-0
Gender	Male
Glow-Wire Compliant	No
Insulation	NiAc™
Lock to Mating Part	None
Material - Metal	Brass
Orientation	Straight
Packaging Type	Bag
Tab Thickness	0.81mm (.032")
Tab Width	6.35mm (.250")
Temperature Range - Operating	-55°C to +125°C
Wire Insulation Diameter	5.84mm (.230") max.
Wire Size AWG	10, 12
Wire Size mm²	4.00 - 6.00

Electrical

Voltage - Maximum	600V
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Material Info

Old Part Number	SC-9280
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Reference - Drawing Numbers

Sales Drawing	SD-19164-039
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Series image - Reference only

EU RoHS

**ELV and RoHS
Compliant**

REACH SVHC

Not Reviewed

Halogen-Free

Status

Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[19164Series](#)

Application Tooling | FAQ

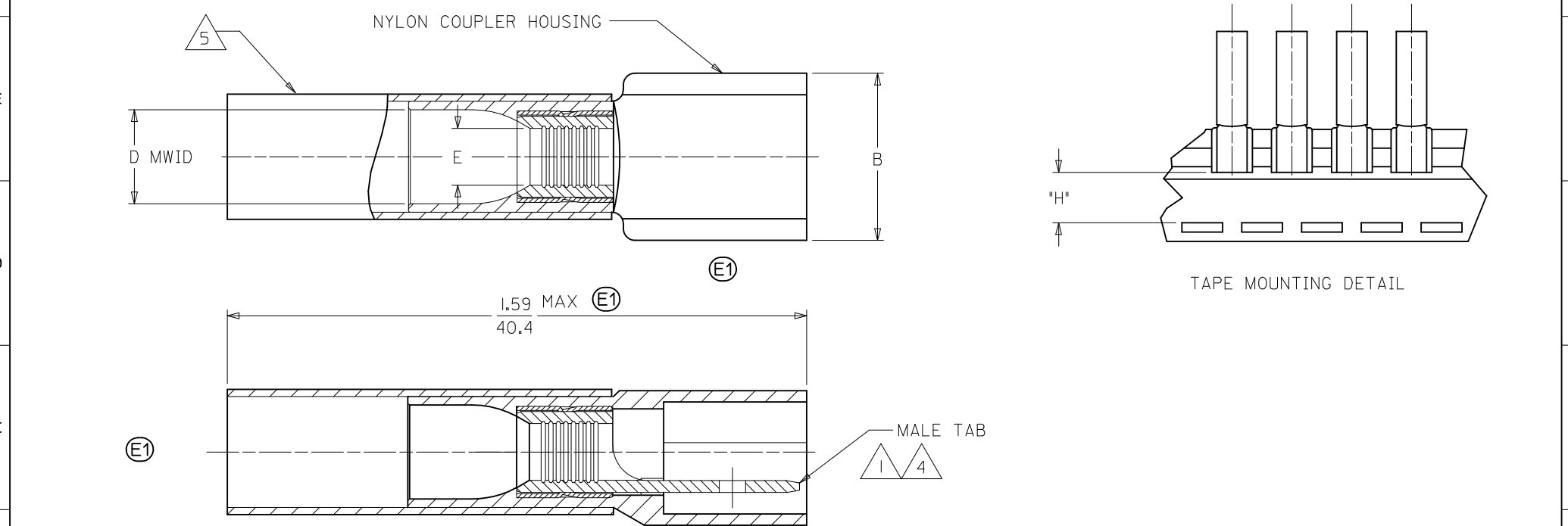
*Tooling specifications and manuals are
found by selecting the products below.
Crimp Height Specifications are then
contained in the Application Tooling
Specification document.*

Global

Description	Product #
Hand Crimp Tool	0640016100

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10		9		8		7		6		5		4		3		2		19164	
MATERIAL NUMBER	ENG. NUMBER	TAPE MATERIAL NUMBER	TAPE ENG NUMBER	WIRE SIZE AWG	WIRE SIZE MM SQ.	NYLON COLOR	B MAX.	D (E1) MWID	E MIN. DIA.	F MAX. DIA.	H (E1) NOMINAL								
191640015	SAA-9260	191640016	SAA-9260T	22-18	.25-1.5	RED	.45/11.4	.17/4.3	.049/1.25	.29/7.4	.47/12.0								
191640048	SBB-9262	191640049	SBB-9262T	16-14	1.0-2.5	BLUE	.45/11.4	.18 /4.5	.082/2.08	.31/7.9	.47/12.0								
191640075	SC-9280	N/A	N/A	12-10	4.0-6.0	YELLOW	.46/11.7	.23/5.8	.148/3.76	.39/9.9	N/A								



- NOTES:
- (E1) 1. MALE TAB CONFORMS TO UL310.
 - 2. ALL DIMENSIONS SHOWN ARE BEFORE SHRINK TUBING IS HEATED.
 - 3. "MWID" DENOTES MAX. WIRE INSULATION DIA.
 - (E1) 4. TAB MATERIAL: COPPER ALLOY, PLATING: TIN
 - (E1) 5. NYLON HEAT SHRINKABLE TUBING WITH HOTMELT INNER LINER. SEE CHART FOR COLOR.
 - (E1) 6. ALL PARTS ARE ROHS COMPLIANT.

SALES DRAWING

CORRECT SPECS EC NO: WNA2010-0115 DRAWN BY: DRWNE THRODAHL 2010/02/16 CHKD: JMACNEIL 2010/02/18 APPR: JMACNEIL 2010/02/22 REV E1	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE IN/MM		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
				DRAWN BY BRE		DATE 2002/10/25	TITLE PERMA-SEAL COUPLER MALE TAB TERMINAL				
				CHECKED BY HEB		DATE 2002/10/25					
				APPROVED BY RWD		DATE 2002/10/25	MOLEX INCORPORATED				
				MATERIAL NO.		SEE CHART					
				SIZE B		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
								SHEET NO. 1 OF 1			